

COLLIN JONES

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OBJECTIVE

- To obtain a full-time position working in the field of Software Development and/or Information Technology & Web Science.

EDUCATION

- **RENSSELAER POLYTECHNIC INSTITUTE**, Troy, NY
Dual Bachelor of Science in Computer Science and Information Technology & Web Science with a concentration in Web Technologies
 - **CURRENT GPA:** 3.94 (Dean's Honor List 2016-2018)
 - **ACTIVITIES:** Outing Club, Intramural Ultimate Frisbee, Brother of Tau Kappa Epsilon, coding&&community
 - Panelist at RPI Junior Forum to discuss internship opportunities & keys to student success.

EXPERIENCE

- **AMAZON.COM, INC.**, Cambridge, MA
Software Development Engineer Intern **MAY 2018 – AUGUST 2018**
 - Developed with the Android SDK in Java for unreleased Echo devices. Worked with a team of 12 developers in an Agile environment to engineer technical solutions. Wrote and executed the project plan, upheld documentation, and performed other developer tasks as assigned.
- **MPX**, Portland, ME
IT/Programming Intern **MAY 2017 – JANUARY 2018**
 - Wrote PHP scripts to render PDFs from data files for mailings such as letters, bills, and statements. Built internal IT administrator tools using the AWS SDK and NMAP CLI to monitor devices and security, as well as manage AWS WorkSpaces and EC2 instances. Worked primarily in PHP, but also built a web application applying HTML, CSS, and JavaScript / AJAX.
- **LIKEABLE LOCAL**, Portland, ME
High School Intern **MAY 2016**
 - Studied Facebook interests and groups using Python code and JSON. This information was used for ad targeting to show ads to the largest relevant audience.
- **GREAT WORKS INTERNET**, Biddeford, ME
Junior Web Developer **MAY 2014**
 - Transferred website to WordPress. Used HTML skills to correct content and formatting.

RESEARCH

- **RENSSELAER POLYTECHNIC INSTITUTE** Troy, NY
Undergraduate Researcher; Advised by Prof. Ana Milanova **JULY 2018 – PRESENT**
 - Worked as an Undergraduate Researcher in a Programming Languages research group to develop automated analysis of multi-language homework assignments. Implemented a tool to assist in automatic grading on 'Submittity', an open source homework submission server at RPI.

LEADERSHIP

- Academic Chairman of Tau Kappa Epsilon Fraternity, Gamma Epsilon chapter. (March 2018 – Present)
- Co-treasurer of Upsilon Pi Epsilon, RPI Chapter. (April 2018 – Present)

AWARDS

- Inducted into Gamma Nu Eta (GNH), the Information Technology Honor Society, in April 2018.
- Inducted into Upsilon Psi Epsilon (UPE), the Computer Science Honor Society, in April 2018.
- Awarded Rensselaer Leadership Award Scholarship.
- Awarded Eagle Scout at the age of 14 (October 2012).